

Claims

What is claimed is:

1. A device defining a mop for cleaning floors, comprising:
 - a) a longitudinal elongated handle having a distal end for attaching a mop element;
 - b) said mop element comprising a plurality of absorbent mop strands; and
 - 5 c) a wringing member having a hollow body disposed slidably along said handle and over said mop element, said wringing member comprising a first obstructing means for engaging and confining said mop strands at terminal ends thereof, thereby preventing slippage of said mop strands from said obstructing means upon a rotation of said wringing member with respect to said handle.
- 10 2. The device of claim 1, wherein said first obstructing means defining a plurality of longitudinal walls protruding from the interior wall surface of said wringing member, with said wringing member being slidable to a position whereby said mop strands are wrung while being held captive at terminal ends thereof in a passageway defined by said walls upon a rotation of said wringing member with respect to said handle.
3. The device of claim 1, wherein said mop comprises a means for releasably attaching said wringing member on said handle.
4. The device of claim 1, wherein said mop comprises a tubular member rotatably coupled to said wringing member and having a second obstructing means mounted on the interior wall surface of said tubular member.
5. The device of claim 4, wherein said second obstructing means defining a

plurality of longitudinal walls protruding from the interior wall surface of said tubular member to engage said mop strands enclosed in said tubular member.

6. The device of claim 2, wherein said mop strands includes a means at terminal ends thereof to retard linear movement of said mop strands passing by said walls in said wringing member.
7. The device of claim 2, wherein at least a one of [the edges] of said walls in said wringing member having an irregular shape for the entrapment of said mop strands.
8. The device of claim 1, wherein said mop comprises a scrubber depending from a distal end of said wringing member.
9. A device defining a mop for cleaning floors, comprising:
 - a) a longitudinal elongated handle having a distal end for attaching a mop element;
 - b) said mop element comprising a plurality of absorbent mop strands;
 - c) a wringing member having a hollow body disposed slidably along said handle and over said mop element, said wringing member comprising a first obstructing means for engaging and confining said mop strands at terminal ends thereof, thereby preventing slippage of said mop strands from said obstructing means upon a rotation of said wringing member with respect to said handle; and
 - d) means for releasably attaching said wringing member on said handle.
10. The device of claim 9, wherein said first obstructing means defining a plurality of longitudinal walls protruding from the interior wall surface of said wringing member, with said wringing member being slidable to a position whereby said mop strands are wrung while being held captive at terminal ends thereof in

a passageway defined by said walls upon a rotation of said wringing member with respect to said handle.

11. The device of claim 9, wherein said mop comprises a tubular member rotatably coupled to said wringing member and having a second obstructing means mounted on the interior wall surface of said tubular member.

12. The device of claim 11, wherein said second obstructing means defining a plurality of longitudinal walls protruding from the interior wall surface of said tubular member to engage said mop strands enclosed in said tubular member.

13. The device of claim 10, wherein said mop strands includes a means at terminal ends thereof to prevent slippage of said mop strands passing by said walls in said wringing member.

14. The device of claim 10, wherein at least a one of the edges of said walls in said wringing member having an irregular shape for the entrapment of said mop strands.

15. A device defining a mop for cleaning floors, comprising:

a) a longitudinal elongated handle having a distal end for attaching a mop element;

b) said mop element comprising a plurality of absorbent mop strands;

c) a wringing member having a hollow body disposed slidably along said handle and over said mop element, said wringing member comprising a first obstructing means for engaging and confining said mop strands at terminal ends thereof, thereby preventing slippage of said mop strands from said obstructing means upon a rotation of said wringing member with respect to said handle; and

d) a tubular member rotatably coupled to said wringing member and having

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a second obstructing means mounted on the interior wall surface of said tubular member.

16. The device of claim 15, wherein said first obstructing means defining a plurality of longitudinal walls protruding from the interior surface of said wringing member, with said wringing member being slidable to a position whereby said mop strands are wrung while being held captive at terminal ends thereof in a passageway defined by said walls upon a rotation of said wringing member with respect to said handle.

17. The device of claim 15, wherein said second obstructing means defining a plurality of walls protruding from the interior wall surface of said tubular member to engage said mop strands enclosed in said tubular member, with said walls being aligned substantially parallel to the longitudinal axis of said handle.

18. The device of claim 16, wherein said mop strands includes a means at terminal ends thereof to prevent slippage of said mop strands passing by said walls in said wringing member.

19. The device of claim 16, wherein at least a one of the edges of said walls in said wringing member having an irregular shape for the entrapment of said mop strands.

20. The device of claim 15, wherein said wringing member includes a circular track adapted for rotation of said tubular member in said track.